

# Newsbulletin

The newsweekly for Laboratory employees and retirees

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### A salute to those who served

Laboratory officials joined a cross section of dignitaries and World War II veterans this week to commemorate the 50th anniversary of the end of World War II and to honor those who served.

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## LATE-BREAKING NEWS

Next Thursday, the University of California Office of the President will ask the Committee on Oversight of the Department of Energy Laboratories to recommend that discussions begin toward negotiations with the Department of Energy to renew the management contracts for the three DOE laboratories UC manages. The current contracts expire in September 1997. Any recommendation by the committee will be forwarded to the full Board of Regents for consideration next Friday.

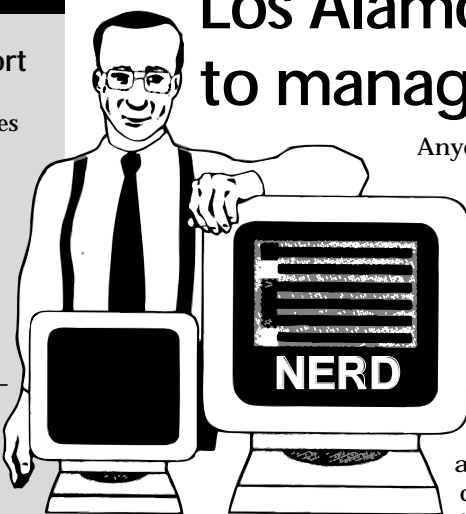
### Newsbulletin

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## Every computer needs a NERD

# Los Alamos develops a unique tool to manage complex computer networks



Anyone responsible for managing a large computer network probably could use a NERD — a Network Event Recording Device, that is.

The Laboratory's computer network is one of the largest and most complex computing resources in the world. It serves

more than 9,000 users on a variety of supercomputers, mainframes, minicomputers and workstations as well as file storage devices, communications interfaces, routers, bridges and terminals. The magnitude of the system and the importance of protecting it from security breaches were driving forces behind the development of NERD.

A one-of-a-kind computer monitoring tool, NERD was developed by systems engineer David Simmons, now at Sun Microsystems, as a suite of programs that run simultaneously to monitor the overall health of the Laboratory's computer network. By logging all network events as they happen, NERD responds to preprogrammed instructions and alerts operators to trouble before the system crashes.

It always has been possible for network and security managers to review computer log files for evidence of irregularities after the fact. But NERD is the first network management system that provides access to log information in real time. With NERD, system operators can see what's going on as it happens and actively troubleshoot the system.

When something goes wrong, NERD notifies network managers via electronic mail, digital pager, or, if the system requires immediate

attention, synthesized speech over a public address system. The timely notification feature means system operators can act immediately to avert costly and time-consuming system crashes. It also means operators don't have to be on-site at all times; a computer-generated message can bring them back in an emergency.

Because so many systems in the Los Alamos network process classified material, the Laboratory must be concerned about computer security. NERD enhances system security with an auditing feature that keeps track of who is connecting and disconnecting through which gateways. For example, it allows system managers to see repeated failed attempts to log on.

NERD backs up all log files in a single location to ensure an accurate archive of network data. If the system crashes, NERD makes it much easier for operators to look at the system's history and figure out exactly what happened. It also maintains the integrity of network data in the event of a crash.

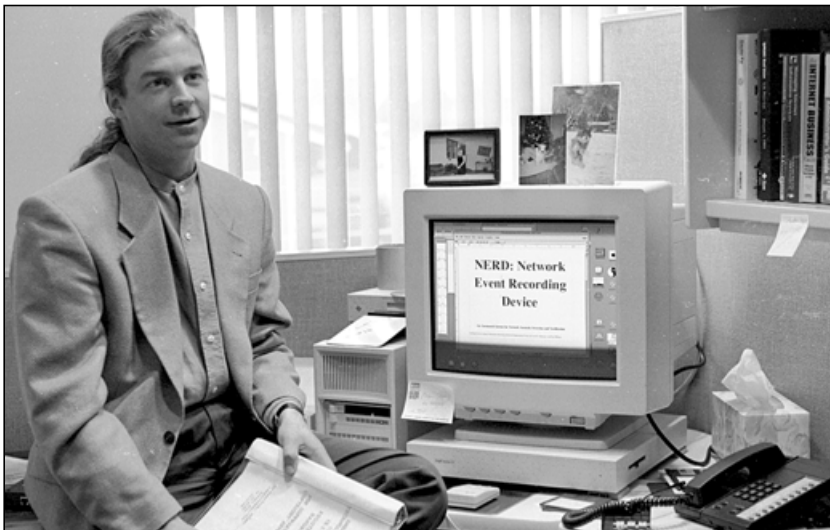
Because of the variety of computing systems at Los Alamos, the Laboratory's network management system has to be blind to differences in hardware and operating systems. Using a common network logging process called "syslogd," NERD can be used in any network environment with UNIX-based computers by making a one-line change to a configuration file — a file that tells the computer software where to send different types of messages. NERD requires no distribution of specialized software, a huge advantage when NERD is ready for the marketplace.

NERD is operational at the Lab. Many other sites, including universities and other national laboratories, have expressed interest in the system.

Although NERD is still under development, researchers hope to make it available commercially in the near future. More information about NERD is available at <http://info-server.lanl.gov:52271/usr/u111241/nerdpaper.html> on the World Wide Web.

—Julie Anne Overton

**When David Simmons worked at Los Alamos, he developed a computer monitoring system to keep an eye on the Laboratory's computer network, one of the largest and most complex in the world.** Photo by Diane Banegas, graphics by David Simmons



# New time-and-effort-reporting system goes into effect the end of September

The new system for University of California employees at the Laboratory to account for their time goes into effect the week of Sept. 25 to coincide with the start of fiscal year 1996.

Under the system, called time-and-effort reporting, each UC employee will report attendance and absences and charge the time at work to the appropriate program code, cost code and work package.

“Time-and-effort reporting will drive the Laboratory’s payroll system, so the input is required for employees to get paid,” said Bruce Hanni, leader of the Business Practices Conversion Project in the Business Operations (BUS) Division.

“It will not change the present system of biweekly distribution of paychecks and stubs or the method of electronic direct deposits,” he said.

The new system, which replaces biweekly attendance reporting and the monthly Form B process, is a key element of the Business Practices Conversion Project, which is being implemented to improve project management reporting processes at the Lab. It will allow managers to keep better track of costs and give them more accurate information to make program decisions.

Initially, the information will be put into the system by a “time-keeper,” a person such as an office administrator, but Hanni said

once organizations are comfortable with the system, they may decide to allow each employee to input her or his time and effort.

Training of managers and timekeepers has been under way for several weeks, and more than half of the Lab’s organizations have received the training so far. Organizations are authorized to use the new system on a trial basis once they have the training, but Hanni said some organizations have been reluctant to take advantage of the test period.

“I really want to encourage everyone to use and test this system and to ask questions,” he said. “This is an important change in our reporting process, and people need to know how to use the system properly.”

One concern expressed by timekeepers during the training sessions was the relatively slow computer response time. To help remedy the situation, Hanni said, a mainframe upgrade was scheduled last weekend to triple the operating capacity.

The new reporting system does not apply to contract employees, but it does apply to students. It also applies to both nonexempt and exempt UC employees.

An all-employee memo with details of the time-and-effort system, plus numerous examples of how to fill out the forms, is being distributed this week. A July 28 Master Management memo

containing guidance for managers is available online by accessing “official documents and forms” on the Laboratory’s World Wide Web home page.

Questions about the new reporting system and its implementation should be directed to Mark Ussery, the payroll team leader in Accounting (BUS-1), at 7-4595.

—John A. Webster

*The example at left reflects a routine workweek of 40 hours worked during a regular work schedule. No overtime or absence time was present. The time and effort was expended on two programs.*

## Routine Workweek — Two Program Codes

Applicability: All Employees

Actual time and effort:	M	T	W	T	F	S	S	Total
Program A000 0000 0000	8	8		4	3			23
Program B000 0000 0000			8	4	5			17
Vacation/Sick								0
Holiday								0
	8	8	8	8	8	0	0	40

Reported time and effort:

TC	Prgm Code	Cost Acct	Work Pckg								Total
				M	T	W	T	F	S	S	
R	A000	0000	0000	8	8		4	3			23
R	B000	0000	0000			8	4	5			17
			Total	8	8	8	8	8	0	0	40

## Gov. Gary Johnson visits the Laboratory to learn about technology transfer



*Gov. Gary Johnson, right, talks technology with physicist and Laboratory Fellow Albert Migliori — a two-time R&D 100 Award winner whose resonant ultrasound system is being used to inspect bridges in Korea — during the governor’s visit to the Laboratory last week. Johnson came to Los Alamos for a third visit to meet with Director Sig Hecker and learn about technology transfer, but the governor also had a chance to dine with Laboratory scientists, some of who had won R&D 100 awards. Photo by James E. Rickman*



The Newsbulletin editorial section encourages dialogue among Laboratory employees. It is open to all Laboratory employees and retirees.

The section includes letters to the editor, guest editorials, questions and answers, the Inside Story, and corrections and clarifications.

Letters to the editor and guest editorials must address Laboratory policies and practices, and be relevant to a broad segment of employees and retirees. Relevancy will be determined by the editor. They will be published on a space-available basis and edited for clarity, timeliness, length and Newsbulletin style.

Send letters to the editor to Newsbulletin/Letters to the Editor, Mail Stop C318. Letters must be signed and include the author's middle initial, group affiliation and telephone number. Letters should be no longer than two pages of double-spaced text. Authors' names will be published.

Send questions to Newsbulletin/Q&A, Mail Stop C318. Questions must be submitted with the writer's name and telephone number. The writer's identity will not be published. Or send letters and questions to [newsbulletin@lanl.gov](mailto:newsbulletin@lanl.gov) by electronic mail.

Employees or retirees who want to suggest an idea for a guest editorial should call the Newsbulletin editor at 5-9198.

If you have questions about the Newsbulletin's editorial policy, call 7-6103.

**For the latest  
Lab news, check  
UPDATE on the  
World Wide Web from  
the Lab's home page  
under "LANL News."**

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**Editor:**  
Kathy Haq, 5-9198

**Managing editor:**  
Jacqueline Paris-Chitanvis, 5-7779

**Production coordinator:**  
Denise Bjarke, 7-6103

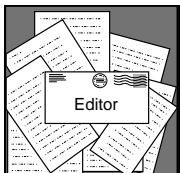
**Illustrator:**  
Edwin Vigil, 5-9205

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## The place for readers' ideas, concerns and opinions



### Where is our decisive management?

Is it just me, or does it seem a bit ironic that the Department of Energy can come up with \$11 million for the reduction in force but can't find \$4 million to provide a minimal raise for their employees?

\$20,000 per RIFed employee (plus additional other monetary benefits) is extravagant for an employee with any number of years. It feels like a slap in the face to see this money waved in front of all, regardless if they have been here 30 years or are a new hire. Where is the strong management? Where is our decisive management? Why does a "downsizing" have to be so "sugar coated" so it won't hurt? Show the leadership qualities that have been missing.

—Alan Shapiro



### Upward appraisals

***Q: Why couldn't we have saved time and money by revising the upward appraisal forms to have check boxes similar to those used on the employee performance appraisal forms? By limiting the selection of responses to "good," "better" or "best," we could have significantly reduced the employee time spent creating flowery responses to be relayed verbatim to our supervisors. It also would have eliminated the effort expended to produce the instructions for responding "correctly" to the survey comments portion and the need for rescheduling this exercise so that those assessed would have adequate time to formulate their reprisals.***

***A:*** First, employees use all five points on the upward appraisal scale and are able to make fine discriminations in their evaluations of managers/supervisors, so a five-point scale is more appropriate than a three-point scale. Individual managers are compared with their peers, and there are significant variations. Second, the timing of the upward appraisal is coordinated with the annual performance assessment cycle so that the data is available to be included in performance assessments and development plans.

—Anne Khoury, group leader, Training and Development, Human Resources (HR)

### Smoking outside

***Q: Is there a policy at the Lab that allows smokers to smoke anywhere outside? There are favorite places for smokers to smoke and one of them happens to be located just outside my windows and two stories down. By day's end, about 10 to 15 people, maybe more, have smoked there. The smoke flows into my office and into my lungs. I usually end up with a sore throat by the time I head for home. It does affect my work and, of course, my health.***

***Can the smokers be forced to smoke at some large distance from any building, or at least away from my window? (My supervisor sent several electronic messages to the building manager a year ago, but unfortunately, nothing has been done since then.)***

***A:*** The Laboratory does indeed have a policy that addresses smoking in and around Laboratory buildings. The Administrative Policy and Procedures Manual, AM 626, specifically prohibits smoking outdoors when the smoke enters "the building through any open doors or windows or the building air system." The smokers' division is responsible for informing its employees about the Laboratory's smoking policy and for making sure that smoking areas meet necessary criteria. If alerting the division office to this breach of policy does not achieve the desired results, send an Environment, Safety, and Health Deficiency Ticket to the Industrial Hygiene and Safety Group (ESH-5) to ask them to assess the problem. I also would recommend that you or your supervisor contact the building manager again to see what can be done to improve compliance with this policy.

—Victoria B. McCabe, office leader, Policy and Communication Office (PCO)

### Government vehicles in handicapped parking

***Q: Are government vehicles allowed to park in handicapped parking spaces? Who do I contact to report improper use, etc., of government vehicles? What are the consequences for those who illegally park government vehicles?***

***A:*** The Laboratory's Administrative Manual, Subject AM 617, defines Disability Parking Spaces as "Spaces reserved for individuals with disabilities whose vehicles display either a state handicapped license plate or Laboratory handicapped placard (from Occupational Medicine, ESH-2)." This definition would allow for a government vehicle to park in a handicapped parking space, but only if the vehicle has the required handicapped placard.

If individuals observe parking violations, they should note the date, time and vehicle description, including license number, and contact the Parking Enforcement Administrator at 5-6965. A parking Enforcement Patrol will be dispatched immediately to issue a parking citation. The parking citation must be paid by the driver of the vehicle, or he/she could be subjected to disciplinary action. I thank you for your interest. We in the Facility Security and Safeguards (FSS) Division are trying to ensure parking enforcement at the Laboratory is accomplished in a fair and equitable manner.

—Robert Wagner, Security Operations (FSS-10)

## CLARIFICATIONS

- The final check Volunteer Separation Program participants receive will be taxed at the 44.15 percent lump sum tax. This includes employees' unused vacation leave, the one week of pay for the week of Sept. 11 and the "severance pay" as defined in AM 114.08 through .09 or \$20,000, whichever is greater.

- The headline on Page 8 of the Sept. 1 Newsbulletin should have read "Patrol provides service-oriented 'change of pace.'" The paper's camera-ready pages are shipped electronically to a printer in Albuquerque via the Internet. The typeface was altered during transmission, and part of the original headline was dropped.

# Eighteen named to citizens' advisory board

Eighteen northern New Mexicans have been named to a citizens' advisory board to provide environmental advice to the Department of Energy and the Laboratory. Members of the Environmental Management Site Specific Advisory Board, also called the Northern New Mexico Citizens Advisory Board, have been confirmed by Thomas Grumbly, DOE's assistant secretary for Environmental Management.

Advisory board members will serve for two years. The board was established in accordance with the Federal Advisory Committee Act to provide

independent outside advice and recommendations concerning environmental management decisions regarding future use, risk management, economic development and budget activities.

According to its charter, the board will advise DOE on the process, content, public participation and other policy aspects of environmental restoration, waste management and technology development activities. The board also will issue reports and recommendations and will suggest options to respond to difficult issues faced in the environmental restoration and

waste-management program such as specific clean up criteria and risk assessment, land use, priority setting, management effectiveness, cost vs. benefit analyses and strategies for site waste-management and disposal facilities.

The board will convene about five times a year and will meet in the communities in which its members live. The first CAB meeting is scheduled from 6 to 9 p.m. Tuesday in Taos at the Town Hall. For more information, call Wanda Cody at 5-4400.

—Kelly M. Stoddard

## Environmental Management Site Specific Advisory Board members

*The following descriptions were culled from information provided by the Environmental Management Site Specific Advisory Board.*

### Robert Castille

**Los Alamos County.** Castille is an attorney and a partner with the firm of Simons, Cuddy and Friedman, which represents most of the New Mexico school districts, including the seven-county area affected by the Laboratory. He has had a varied career as a high school teacher and counselor, an Air Force pilot and an attorney. He chaired the Los Alamos County Democratic Party and has run (unsuccessfully) for the state legislature.

### Bernadette Chavira-Merriman

**Los Alamos County.** Chavira-Merriman, co-chair, is an administrator with Santa Fe Community College. She has spent eight years advancing the educational needs of adults with limited basic education. She has a law degree, is an alternate municipal judge for Los Alamos County and has been elected as an advisory board member for the University of New Mexico, Los Alamos branch.

### Milton Lockhart

**Los Alamos County.** Lockhart is retired and provides occasional management consultation through The Delphi Group Inc. He spent 17 years in finance and personnel at the Lab. He expects to use his skills in negotiating and resolving conflicts to assist in board functions.

### Leo Michael Terrill

**Los Alamos County.** Terrill currently is group leader for the Plans and Programs Group in the Public Affairs Office. Terrill is knowledgeable in and markets the latest technologies of the Lab. He has extensive experience and education in public affairs and has worked for the federal government at the national level. Prior to coming to Los Alamos three years ago he owned his own business.

### Orlando Arellano

**Mora County.** Arellano has served northern New Mexico for 20 years as a special education teacher. For more than 40 years, he has owned and operated a ranching and forecast products business. He has been active in acequias, water systems, conservation and the community.

### Sarah Atencio

**Rio Arriba County.** Atencio is a student of environmental science at Northern New Mexico Community College, where she started the Environmental Student Organization. She is involved in a community organization in Dixon, N.M.

### Loyda Martinez

**Rio Arriba County.** Martinez has been a computer programmer and data manager at the Lab. She is a life-long resident of northern New Mexico and is concerned that residents and communities in this region are not receiving many of the benefits that are available from the Lab.

### Dolores Salazar

**Rio Arriba County.** Salazar is a records manager at the Lab, where she has been employed for 17 years. She understands the needs of the community and can represent Española as well as Lab employees.

### Nick Salazar

**Rio Arriba County.** Salazar retired after 42 years of service at the Lab. He is very aware of the Lab's operating procedures and problems. He has been a state legislator for 22 years and a county commissioner for two terms and is very knowledgeable of the community's concerns about the Lab. He resides in San Juan Pueblo and understands Tribal issues.

### Manuel Trujillo

**Rio Arriba County.** Trujillo was employed as manager of engineering for Jemez Mountains Electrical Cooperative and Contel Corp. before joining the Lab. His responsibilities have included environmental management projects, and his current assignment is to establish relationships with Mexican and Canadian officials as part of the North American Free Trade Agreement, leading to the deployment of Lab environmental technologies, internationally. He is the owner and operator of a local business.

### Lorenzo Valdez

**Rio Arriba County.** As Rio Arriba County manager, Valdez understands local concerns. He has been very involved in Lab Environmental Impact Statement hearings and has been a community activist for 25 years.

### David Sanchez

**Sandoval County.** Sanchez is the mayor of the Village of Jemez Springs, and a publisher's representative. He is active in the Middle Rio Grande Council of Governments and interacts frequently with various state and federal agencies. He is particularly concerned with waste management, environmental restoration and public health.

### H.L. Daneman

**Santa Fe County.** Daneman is a retired instrumentation engineer with considerable experience in the programming of large scientific laboratories. He currently provides consulting services related to the application of instrumentation to national laboratories, aerospace firms and instrument manufacturers.

### Corrine Sanchez

**Santa Fe County.** Sanchez is an education and cultural consultant for Tewa Women United. She is trained in environmental technology and is knowledgeable about cultural concerns related to radiation, pollution and contamination.

### Elmer Torres

**Santa Fe County.** Torres is completing a two-year term as governor of the San Ildefonso Pueblo and is an employee at the Lab in the Radiation Detection Instrument Calibration Facility. His knowledge of radiation and health physics and his experience with tribal government issues will contribute ideas and recommendations that will benefit the community, the Citizens Advisory Board and the Lab.

### Antonio Delgado

**Taos County.** Delgado, co-chair, is employed by the town of Taos to develop an update of the Taos Valley Master Plan. He has had a broad career in urban planning, policy advice and community outreach for several municipalities. He has 15 years experience in community organizing activities.

### Carl Tsosie

**Taos County.** Tsosie is currently serving as lieutenant governor for the Picuris Pueblo. He has been active on the Eight Northern Indian Pueblos Council Finance Committee and on the All Indian Pueblo Council. He feels that it is very necessary to protect the natural resources of the region.

### Karen Sue Young

**Taos County.** Young is employed by the Northern New Mexico Community College as coordinator for the Northern Pueblos Institute. This organization promotes environmental science for Native American communities, students and the public. Young, who has excelled in a public anthropology career in this area for more than 25 years, has participated in many of the Lab's outreach programs and understands the environmental concerns.

The ex officio members are Herman Le-Doux of the DOE Los Alamos Area Office; Tom Baca, program director of Environmental Management Programs at the Lab; Benito Garcia, New Mexico Environment Department; and Barbara Driscoll of the U.S. Environmental Protection Agency. They provide day-to-day guidance and administrative and technical support to the advisory board.



# News makers

## Laboratory volcanologist to lead international association

**Grant Heiken** of Geology and Geochemistry (EES-1) recently was elected president of the International Association of Volcanology and Chemistry of Earth's Interior.

IAVCEI is composed of professionals who focus on volcanic disaster mitigation and multi-disciplinary volcano research, such as the study of volcanic rocks and mineral deposits, and the physics behind magma generation and flow. It includes 10 commissions covering topics from explosive volcanism to volcanic lakes. The IAVCEI collaborates through workshops and meetings that draw together seismologists, climatologists, chemists, engineers and oceanographers.

The association is assessing volcanic hazards as part of the International Decade for Natural Disaster Reduction project, a 10-year United Nations initiative in which potentially dangerous volcanoes in 13 countries have been selected for intense research that could help



**Grant Heiken**

Russia, Indonesia and Japan.

"We are enormously pleased with Grant's election as the new president of IAVCEI," said Wes Myers, director of the Earth and Environmental Sciences (EES) Division. "This is recognition by the international scientific community of his achievements and leadership and of Los Alamos as a center of expertise in volcanological research."

## Archuleta named new liaison for small businesses

The Laboratory's new small-business project leader says owners of small businesses sometimes have difficulty dealing with the Lab because it is complex and spread out, so a big part of his job is to show them how.

"They often feel intimidated because the Laboratory is so large," said **Celso Archuleta**, who has been the Lab's primary liaison with small businesses since June 1. "I've been talking one-on-one with them to make them feel more comfortable."

He also helps the small-business owners by introducing them to Laboratory buyers and

reduce volcanic catastrophes worldwide.

Heiken, who has been at the Laboratory for 20 years working on projects ranging from geothermal exploration to volcanic hazards assessment, will be working with an executive committee of volcanologists and geologists from Italy, South Africa, Australia, Brazil,



**Celso Archuleta**

technical requesters seeking products or services and by informing them about the Lab's procurement process.

Archuleta, who has worked in procurement at the Laboratory for 15 years, is a native of northern New Mexico who grew up on the family's small farm in Dixon.

"I strongly believe that small businesses will be the backbone of the economy in the future," he said. "They have a lot to offer the Lab."

"I want to establish a closer working relationship with Laboratory requesters so they understand the value that small businesses can bring to programs."

Other goals for the office, Archuleta said, include developing a database that will help the vendor community learn about Laboratory needs and help Laboratory organizations find out what's available from the small business community.

The Small Business Project Office, which is part of Procurement (BUS-5), is responsible for helping small businesses and minority- or women-owned businesses participate in the process through which the Laboratory contracts for goods and services.

In fiscal year 1994, the Laboratory spent \$406.8 million for goods and services with New Mexico businesses and organizations. Of that amount, \$159.2 million went to small businesses, \$49.5 million to minority-owned businesses and \$38.4 million to women-owned businesses.

Archuleta said the success of the small-business program depends upon its continued support by technical requesters, the buying staff in BUS-5, the vendor community and Lab management.

## Demolition of plutonium facility filter buildings under way

As part of an ongoing effort to eliminate hazards from an area where radioactive materials were handled for many years, demolition of two buildings at the Laboratory began the end of August.

Two filter buildings at Los Alamos' Technical Area 21 will be decontaminated, dismantled and demolished. TA-21 is located on DP Road in Los Alamos, south of the airport. Initial decontamination of the filter buildings began Aug. 28, and they will be demolished by the end of January.

The first filter building, built in the early sixties, received exhaust from buildings where plutonium research and development was conducted until the mid-1970s. Radiochemistry research was conducted at the adjoining buildings until last year. The second filter building was added in 1972. The structures held moisture removal equipment and a ventilation system,

including a line of filters that captured contaminants before air was vented to the environment. The filter buildings could process 20,000 cubic feet of air per minute. About 300 glove boxes fed into the system. The metal ductwork running to the buildings holds most of the plutonium contamination at the site.

"We are tackling the worst first," said Daniel Stout, decommissioning project leader. "We want to get rid of the high-risk buildings within our system." The cleanup is a voluntary effort — no regulatory agency requires the work be done — funded by the U.S. Department of Energy as part of Los Alamos' Environmental Restoration Project.

Most of the building materials will be recycled. "A few years ago common practice would have been to just demolish the building and send all the debris to TA-54, Los Alamos'

low-level radioactive waste disposal site. Now we will send only about 10 percent to TA-54; the rest will be recycled in some fashion, with just a little sent to a landfill," said Stout.

—Gary Klierer

## Bethe Prize Fund contributions still can be made

In honor of renowned physicist Hans Bethe, the Division of Astrophysics and the Division of Nuclear Physics of the American Physical Society recently joined together to establish a prize "to be awarded for outstanding theoretical or experimental work in either of these two fields."

An account set up at the Los Alamos National Bank through which individuals and institutions could make contributions accumulated \$3,300. The account will be closed out Sept. 30; contributions after that date should be sent directly to Harry Lustig, secretary/treasurer of the American Physical Society, One Physics Ellipse, College Park, MD 20740-3844.

In addition to the above contributions, the LAMPF Users Group sent \$1,000 directly to the American Physical Society.

"On behalf of the American Physical Society, the local Bethe Prize Fund committee would like to thank all participating individuals and institutions for their contributions," said Louis Rosen, Senior Laboratory Fellow and local committee member.

## Site treatment plan out for public comment

The New Mexico Environment Department last month issued for public review and comment a site treatment plan under which NMED will regulate the Lab's handling of mixed wastes. Mixed wastes are wastes having both radioactive and hazardous (as regulated by the Resource Conservation and Recovery Act) constituents. Interested employees, as members of the public, have until Sept. 18 to provide written comments to the NMED at P.O. Box 26110, Santa Fe, NM 87502 (Attention: Jim Seubert).

The STP, copies of which are available at the Lab's community reading room, spells out the specific methods by which the Laboratory's mixed wastes will be handled and provides a schedule for developing and using treatment technologies. The STP will be implemented by a compliance order, as required by the Federal Facilities Compliance Act, enacted in October 1992. The STP and its compliance order, scheduled to go into effect Oct. 6, will replace an earlier agreement between DOE and EPA that oversaw the Lab's mixed-waste practices.

## A gallery of miscellaneous information for employees



# The Bulletin Board

Notices must be received by noon Monday, Sept. 11, for publication in the Sept. 15 Newsbulletin. Send notices to Mail Stop C318, via fax to 5-5552 or to [newsbulletin@lanl.gov](mailto:newsbulletin@lanl.gov) via electronic mail. If you miss the deadline, we can put your message on UPDATE. Call UPDATE at 5-7777 before noon Monday through Friday. For Newsbulletin information, call 7-6103.



### Ride sharing

- **Driver/riders needed** for four-person, nonsmoking car pool from Española to Otowi or Administration Building. Hours: 8 a.m. to 5 p.m. Call Mary Alice at 7-3970 or Chanda at 7-9768.

- **Riders needed** for nonsmoking van pool from Santa Fe (Villa Linda and DeVargas malls) to TA-3, Pueblo Complex and Pajarito Complex. Hours: 7:30 a.m. to 4:15 p.m. Call Doug Volkman at 7-0642.

- Rider needed for nonsmoking car pool from Rio Rancho/Albuquerque westside to Los Alamos. Hours: 7:30 a.m. to 4 p.m. Call David at 7-3911, Lenny at 7-4099 or Maureen at 5-3308.

- **Airplane commuter needed** from Edgewood to Los Alamos. Hours: 7 a.m. to 4 p.m. Call Jody at 5-1693.

- **Riders needed** for seven-passenger, nonsmoking van pool from Santa Fe (Osco Drug parking lot) to TA-3 and town sites. Hours: 7 a.m. to 4 p.m. (leave Osco Drug at 6:10 a.m. and TA-3 at 4 p.m.). Call dede at 5-2349 or Charlie at 7-9706.

- **Riders needed to start** car pool from Santa Fe (Villa Linda Mall) to Los Alamos. Hours: leave Santa Fe at 7 a.m. and Los Alamos at 4:45 p.m. Call Candia at 5-6710 or Gary at 5-2347.

- **Riders needed** for a nonsmoking van pool from Albuquerque (Montgomery at San Mateo) to TA-3 and down Pajarito Road. Hours: 7 a.m. to 4 p.m. Call Roger at 7-1281 or [rbyrd@lanl.gov](mailto:rbyrd@lanl.gov) by electronic mail.

- **Riders needed** for van pool from Santa Fe (Kmart and DeVargas Mall) to TA-3. Leave Kmart at 6:10 a.m., DeVargas Mall at 6:20 a.m. and TA-3 at 4 p.m. Call Tom Baca at 7-7798.

- **Riders needed** for nonsmoking van pool from Santa Fe (southside and DeVargas Mall) to Los Alamos. Hours: 7 a.m. to 4 p.m. Call Mike at 104-1000 (pager) or Lorraine at 7-9240.

- **Riders needed** for nonsmoking van pool from Albuquerque (westside), Rio Rancho and Bernalillo to Los Alamos. Additional vans available from Albuquerque to Los Alamos. Hours: 7 a.m. to 4 p.m. Call Richard Mirabal in Los Alamos at 7-3657 or 988-0805 (pager), or in Albuquerque at 836-6221 or 848-6942 (pager).

- **Driver/rider needed** for nonsmoking car pool from Santa Fe to Los Alamos. Hours: 7:40 a.m. to 4:40 p.m. Call Theresa at 7-1109.

- **Riders needed** for nonsmoking van pool from Santa Fe (Kmart and DeVargas Mall) to areas between TA-3 and TA-46. Hours: 8 a.m. to 5 p.m. Call Lou at 7-5032 or 473-5167, or Seth at 7-6296 or 471-1886.

- **Riders needed** for nonsmoking van pool from La Puebla, Arroyo Seco and Española (Union Hall) to TA-3 and sites along Pajarito Road. Hours: 7:30 a.m. to 4:30 p.m. Call Tony at 104-2149 (pager) or Pearl at 7-7577.

- **Riders needed** for nonsmoking van pools from Albuquerque, Rio Rancho and Bernalillo. Hours: 7:30 a.m. to 4 p.m. (10-hour work day van pool available now). Call David Griego at 877-2360 or 5-8152.

- **Riders needed** for nonsmoking van pool from Albuquerque to Los Alamos. Hours: 7 a.m. to 4 p.m. Call Jody at 8-820-8328 (pager) or 836-7396 (home).

- **Driver/riders needed** for nonsmoking van pool from Cuyamungue, Pojoaque, Jacona, El Rancho and San Ildefonso areas to Los Alamos. Hours: 7:30 a.m. to 4:30 p.m. Call Frieda at 7-9768.

### New CCF facility opens

The new Customer Assistance Desk for the Central Computing Facility in the Computing, Information and Communications (CIC) Division opened this week. The Customer Assistance Desk provides users with a pickup point for classified output, serves as the central dispatch point for incoming telephone calls and user inquiries and controls access to the limited-accessed areas of the CCF and the Laboratory Data Communications Center.

The new desk, which opened Tuesday, is operated by Media (CIC-17), which works in close cooperation with Computing (CIC-7), Data Storage Systems (CIC-11) and Facilities Management (CIC-18).

It is located at TA-3, SM-132, Room 260, across the hall from the CIC-18 group office, and is approximately 100 feet from the old location. Its hours of operation are the same, from 7:30 a.m. to 4:30 p.m. Monday through Friday. If you have questions about the new desk or its services, call 7-2905.

### Lost and found

**Lost: a red umbrella** in the Administration Building Auditorium July 17. Contact Tim Wilson at 7-3675 or [twilson@lanl.gov](mailto:twilson@lanl.gov) by electronic mail.

### Resource Center extends its hours

Beginning Sept. 14, the Resource Center will be open from 8 a.m. to 6 p.m. The Resource Center provides job search assistance and resumé preparation. It is located in the Canyon Complex, Room 117 and is open to University of California employees and contractors. For more information, call 7-1162.

### Travel procedures change

In an attempt to streamline procedures for travelers and for Travel employees, the following changes have been made:

- Private auto permits no longer are required for reimbursement of local area mileage between Lab sites. A One-day Travel Reimbursement Voucher is all that is needed. Approvers still should be aware that only employees who consistently use their private vehicles a minimum of 25 miles per month between Lab sites for official business are eligible.

- Travel no longer requires submittal of amended Travel Requests for Registration Fees not approved on the initial request. As long as the trip has been approved, Travel will assume that the employee's management is aware of the fee.

Travel reminds employees that the following forms are now available on the Internet through the Lab's home page by using JetForm: Foreign Travel Request, form 1512.1; Foreign Travel Cost Estimate; One-day Travel Reimbursement Voucher; and Travel Request.

## Job openings

The Laboratory's online vacancy system has posted the following additional job opening since the last Newsbulletin. You may access the full job text content, as well as general application procedures, from the Human Resources (HR) Division home page at <http://www.hr.lanl.gov> on the World Wide Web.

Public workstations are available in the HR lobby reception area in the Otowi Building for those who may be unfamiliar with computer networking. Applicants, including those with Teletype Devices for the Deaf (TDD), should direct further questions to the HR Staffing Group at (505) 667-8622, or to the phone number given with each job listing below.

### MGT management

(951176) INTERNAL/EXTERNAL, GROUP LEADER, TSM MGT, NIS-7, Clearance: Q (Position will be cleared to this level), Number of Openings: 1, (Regular Full-Time), call 667-8960.

### Industry representatives

**Vendor demonstrations on Laboratory property must be scheduled through the Vendor Relations Office, 7-4410. Unless otherwise noted, presentations are held in the Otowi Building lower-level lobby (TA-3, SM-261). Small businesses and large businesses are identified with the letters SB or LB, respectively. Vendor booth phone numbers are Booth 1, 7-5094; Booth 2, 7-5393; Booth 3, 7-4208; Booth 4, 7-5024; Booth 5, 7-1085; Booth 6, 7-6573; Booth 7, 7-5299.**

Monday, Sept. 11

#### Morning

- **Grumman Technical Services** (LB) Booth 4, provides full range of technical, scientific, administrative and support services

#### Afternoon

- **University of Phoenix** (LB) Booth 7, master's and bachelor's degrees in business management and computer information systems, courses taught in Los Alamos

Tuesday, Sept. 12

#### All day

- **Butler Service Group** (LB) Booth 6, national and international technical contract service

#### Afternoon

- **IMEC** (SB) Booth 3, VHF, UHF, microwave, millimeterwave, high-voltage, fiber optics
- **Otowi Station Science Museum Bookstore** (SB) Booth 4, scientific, technical and professional books, Laboratory vendor agreement

Wednesday, Sept. 13

#### All day

- **Nilfisk of America Inc.** (SB) Booth 2, specialty high-filtration vacuum cleaner applications, HEPA, Dustless Hardtools; for more information, contact John Summer at (800) 645-3475 (NILFISK)
- **Harrison International** (SB) Booth 7, memory modules, fiber-optic cables/devices, fddi/hubs, camac/fastbus, electronics, new just-in-time catalog

#### Morning

- **Assaigai Analytical** (SB) Booth 1, environmental sampling and testing — soil, water, air and hazardous waste
- **Albuquerque Valve and Fitting** (SB) Booth 3, stocking distributor for Swagelok, Cajon, Nupro, Whitey and Sno-Trik products
- **S.G. Vacuum** (SB) Booth 4, representing Varian Vacuum, vacuum pumps including diffusion, turbo, ion and mechanical, and leak detectors

#### Afternoon

- **Weirich and Associates** (SB) Booth 5, contract engineering and technical services firm

Thursday, Sept. 14

#### All day

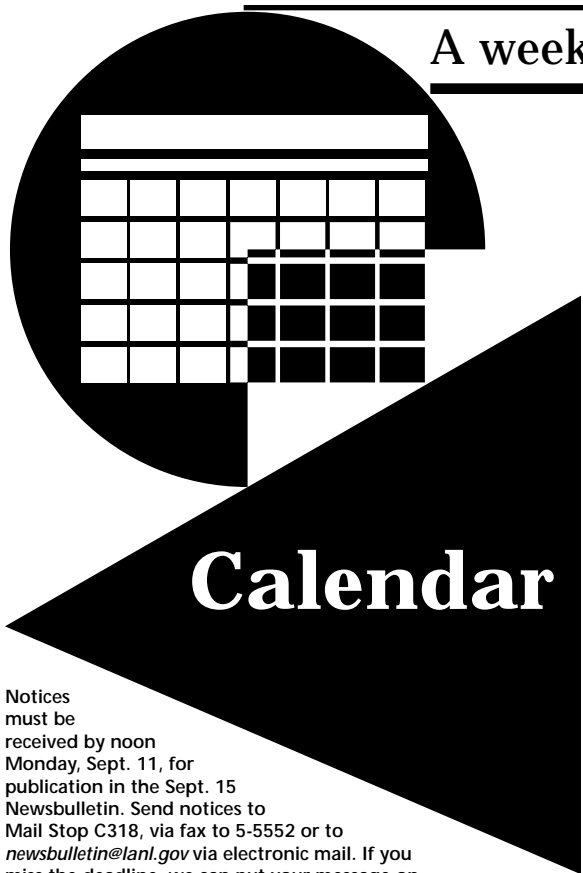
- **University of Phoenix** (LB) Booth 5, see Sept. 11 listing
- **Butler Service Group** (LB) Booth 6, see Sept. 12 listing
- **Scientific Sales** (SB) Booth 7, vacuum equipment just-in-time contractor, MDC, alcatel, CTI, MKS, etc.

#### Morning

- **Ray Rashkin and Associates** (LB) Booth 1, technical manpower with full-benefit coverage to employees and their families
- **Electronic Parts Co.** (SB) Booth 2, distributor of electronic components, and test and measurement instruments, for more information, call (800) 456-0057
- **Vic Myers and Associates Inc.** (SB) Booth 3, representing instruments, control, data acquisition, computer and telemetry companies
- **General Physics** (LB) Booth 4, full-service engineering and technical services company seeking government and private industry

#### Afternoon

- **Orange Street Inn** (SB) Booth 2, short video, free food and samples, photo brochures
- **Grumman** (LB) Booth 4, see Sept. 11 listing



Notices must be received by noon Monday, Sept. 11, for publication in the Sept. 15 Newsbulletin. Send notices to Mail Stop C318, via fax to 5-5552 or to [newsbulletin@lanl.gov](mailto:newsbulletin@lanl.gov) via electronic mail. If you miss the deadline, we can put your message on UPDATE. Call UPDATE at 5-7777 before noon Monday through Friday. For Newsbulletin information, call 7-6103.

## A week of events in and around the Lab

### Tuesday, Sept. 12

• **Graduate Research Assistant Seminar Series:** *“Lithium Polymer Electrolytes,”* Sharon Sanderson, MST-11, noon, TA-3, SM-40, Room N-125.

### Thursday, Sept. 14

• **Los Alamos Bisexual, Gay, and Lesbian Alliance** (a Laboratory-sanctioned organization) **Meeting:** *support that Hand in Hand delivers and information about volunteer opportunities,* Anne Worthington, Hand in Hand, noon, Mesa Public Library. For more information, call 661-5238.

• **Overeaters Anonymous Meeting** (sponsored by Occupational Medicine, ESH-2, and the Employee Assistance Program): 12:10 p.m., TA-3, Building 409, Occupational Medicine Conference Room 204.

### Friday, Sept. 15

• **Innovators’ Forum:** *“Business Assistance for Technology Spin-offs,”* Larry Icerman, Icerman and Associates; Hugo Hinojosa, Industry Network Corp.; and Jim Greenwood, Los Alamos Economic Development Corp., 11:45 a.m., Otowi Cafeteria Side Dining Room A.

## Two diversity lectures slated this month

The Workforce Diversity Office is sponsoring two lectures this month.

On Sept. 22, George Mendoza will discuss overcoming obstacles and disabilities from noon to 1 p.m. in the Physics Building Auditorium and from 2:30 to 3:30 p.m. in the TA-55 Auditorium.

A Las Cruces resident, Mendoza, who lost his sight at age 15, has been a world-class runner, Olympic contender, published writer and motivational speaker. His life’s story is the subject of a Public Broadcasting Station special and is being made into a motion picture.

On Sept. 29, Frank Ortiz, a retired career Foreign Service officer will speak on “New Mexico’s Hispanics in Today’s World” at the J. Robert Oppenheimer Study Center from noon to 1 p.m.

Ortiz is a former United States Ambassador to Guatemala, Peru and Argentina and has held additional diplomatic positions in Uruguay, Paraguay and numerous Caribbean nations. A Santa Fe native, Ortiz has received national and international citations for meritorious diplomatic work.

A reception with light refreshments will be held for Ortiz in the Study Center following his presentation.

An interpreter for the hearing impaired will be present at each of the scheduled lectures. For more information about the talks, contact the Workforce Diversity Office at 7-1414.

## Los Alamos Raffle Walk 9:30 to 10:30 a.m. Saturday Barranca Mesa Park

There will be three stops on the 5-kilometer walk for participants to pick up raffle tickets for prizes that will be raffled off immediately following the event. The first 50 participants will receive a T-shirt. Free cholesterol education materials and blood pressure monitoring also will be available.

For more information, call the Wellness Center at 7-7166, County Parks and Recreation at 662-8173 or the YMCA at 662-3100.

## Damage Identification Workshop scheduled next week

Engineers from across the country are scheduled to attend a three-day workshop at the Laboratory next week to discuss state-of-the-art technologies for identifying damage made evident by changes in vibrational properties in structures and mechanical systems. The Damage Identification Workshop is scheduled Wednesday through Friday at the Physics Building Auditorium and is co-sponsored by the Lab’s University Relations Office, the Advanced Surveillance Program and a Laboratory Directed Research and Development-funded project.

Applications of damage identification technologies include periodic monitoring of complex mechanical systems; damage detection in structures subject to continuous loading, such as highway bridges and offshore oil platforms; assessment of structural integrity after severe loading, such as earthquakes; and determination of changes in a structure that can affect active control methodologies.

Workshop participants will define state-of-the-art technologies, develop plans for a “standard” damaged structure to which investigators can apply their damage identification routines, identify successful applications of technology and define areas requiring further research.

For more information about the workshop, contact Chuck Farrar of the Engineering Analysis Group (ESA-EA) at 7-4551.

### Director’s Colloquium

## “Song Learning and Song Dialects in Birds”

### Luis Baptista

chairman and curator, department of ornithology and mammalogy,  
California Academy of Sciences

**8:10 a.m. • Tuesday**

*Physics Building Auditorium*

### Occupational Medicine (ESH-2) Health Lecture Series

## “Asthma Update: Achieving Your Personal Best”

### Dr. James Sussman

Los Alamos Medical Center

**Noon • Thursday**

*Study Center*

*Jemez and Cochiti conference rooms*

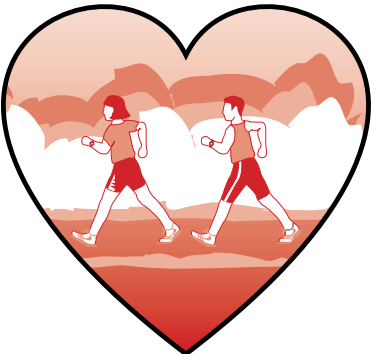
The program will address what asthma is, the causes of asthma and the treatment.

## Walk to Your Heart’s Content

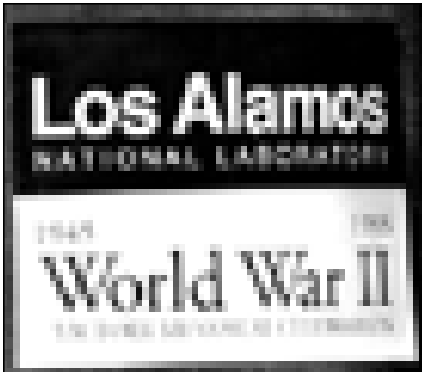
## September is Walking Month

**Just do it. Put on your walking shoes.  
It is time to get moving. “Walk to Your  
Heart’s Content” is this year’s  
theme for Walking Month.**

For more information about Walking Month and special events (see ad at left), call the Wellness Center at 7-7166 or see the Aug. 18 Newsbulletin.



*Walk 1995*



## Laboratory honors those who gave their lives 50 years ago to end World War II



Representatives from industry, government, the military and science joined Laboratory officials in commemorating the 50th anniversary of the end of World War II Tuesday at the J. Robert Oppenheimer Study Center. The World War II Victory Memorial Celebration honored Congressional Medal of Honor winner Col. Robert Scott, inset, of Santa Fe. He received the medal for “conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty” on July 29, 1943, on the Solomon Islands.

Also honored were the Navajo Code Talkers; the Bataan Veterans Organization; members of the 111th Cavalry; the 200th Coast Artillery; the 515th Coast Artillery; the 39th Combat Engineers as part of the 5th Army; and Sen. Steve Stoddard, a member of the 3rd Army, 55th Armored Infantry Battalion, who fought in the Battle of the Bulge;

and those who gave their lives for freedom during World War II. Also represented were the New Mexico National Guard, the 337th Air Base Wing on active duty, the Air Force Operational Test and Evaluation Center from Kirtland Air Force Base, the State Veterans Service Commission, the Disabled American Veterans, representatives from Zia Co. and industry supported the Lab as industrial partners.



Above: Keynote speaker Lt. Gen. Gordon Sumner addresses more than 300 guests and Lab employees in front of the Study Center. “I have a very humbling task — that of representing World War II veterans,” said Sumner, who was a member of the Second Infantry Division, which was preparing to lead the assault on the Japanese homeland as part of “Operation Coronet” before Japan surrendered Aug. 14, 1945.

Right: Director Sig Hecker shows the J. Robert Oppenheimer plaque to University of California Regent Sue Johnson, who is currently the chair of the Board of Regents’ Committee on Oversight of the Department of Energy Laboratories. The commemorative plaque was presented to the director by Harold Argo, treasurer of the J. Robert Oppenheimer Memorial Committee and a Manhattan Project scientist.

Text by Kelly M. Stoddard • Photos by LeRoy N. Sanchez

